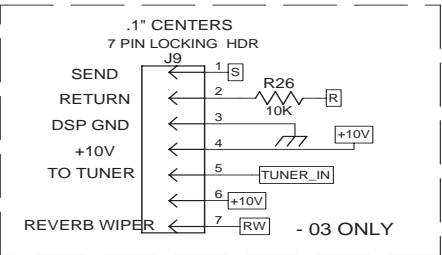


SW1 IN (OVERDRIVE CHANNEL) INPUT SIGNAL 50mV P-P @ 1KHz GAIN & LEVEL @ "10": EQ'S@"5"				SW1 OUT (CLEAN CHANNEL) INPUT SIGNAL 50mV P-P @ 1KHz VOLUME @ "10": EQ'S@"5"			
TP	AC VOLTAGE	DC VOLTAGE	WAVEFORM	TP	AC VOLTAGE	DC VOLTAGE	WAVEFORM
1	50mV p-p	0 VDC	~	1	50mV p-p	0 VDC	~
2	120mV p-p	.8mVDC	~	2	120mV p-p	.4mVDC	~
3	6.5V p-p	1.3mVDC	~	3	0 V p-p	1.3mVDC	~
4	4.0V p-p	.8mVDC	~	4	0 V p-p	0 VDC	~
5	680mV p-p	1.0mVDC	~	5	680mV p-p	2.8mVDC	~
6	46mV p-p	2.1mVDC	~	6	20mV p-p	2.1mVDC	~
7	27V p-p	6.0mVDC	~	7	14V p-p	6.0mVDC	~
8	170mV p-p RIPPLE	14.8VDC	~	8	170mV p-p RIPPLE	14.8VDC	~
9	170mV p-p RIPPLE	-14.8VDC	~	9	170mV p-p RIPPLE	-14.8VDC	~
10	15mV p-p RIPPLE	13.0VDC	~	10	15mV p-p RIPPLE	13.0VDC	~
11	15mV p-p RIPPLE	-13.0VDC	~	11	15mV p-p RIPPLE	-13.0VDC	~



CAUTION:
THIS SCHEMATIC IS PROVIDED FOR USE BY QUALIFIED PERSONNEL. TO AVOID RISK OF ELECTRIC SHOCK, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DO NOT PERFORM ANY SERVICING BEYOND THAT EXPLAINED IN THE OPERATING INSTRUCTIONS.

NOTES:
1) CAUTION: SHOCK HAZARD!! THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.
2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5% TOL. CAPACITOR VALUES IN MICROFARADS, 50V-10% TOL.
3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.

-01 ASSY NO REVERB VERSION
-02 ASSY WITH REVERB VERSION
-03 ASSY DSP VERSION

B	3/10/06	CHG P1 VALUE	R01906	WFB		
A	2/22/06	INITIAL ISSUE				
REV	Date	DESCRIPTION	Ecr(s)/Ecn(s)	Chgd By	Appvd by	Date
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.						
Signatures:			Date:		 1901 Congressional, St. Louis, MO 63146	
Drawn: REM			5-04-05			
Checked:			First Used On:			
Released:			Drawing Title:		SCHEM - GUITAR AMP	
Plot Date: Thu May 11, 2006		Drawing Size: C		Drawing Number: 07S190		
Plot Time: 07:23:52		Drawing Type: Schematic				
Tolerance:			Class Code: NONE			
			Sheet 1 of 1			